TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER  ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	TIONAL APPLICATION NO. 005/000307	INTERNATIONAL FILING DATE 23-Feb-2005	PRIORITY DATE CLAIMED 2-Mar-2004				
TITLE OF	TITLE OF INVENTION BASE SEMICONDUCTOR COMPONENT FOR A SEMICONDUCTOR COMPONENT STACK AND METHOD FOR THE PRODUCTION THEREOF						
APPLICANT(S) FOR DO/EO/US Robert-Christian Hagen, Jens Pohl							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 7	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	d only if not communicated by the Internatio	onal Bureau).				
	b. v has been communicated by the International Bureau.						
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT				
	11 to 20 below concern document(s	s) or information included:					
11. 🔽	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	PCT/DE2005/000	307					
20. Other items or information:							
Substitute Specification Showing Markings							
Drawings							
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
21.		\$300	\$ \$300.00				
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the internal	\$ \$200.00						
by IPEA/US indicates all claims satisfy provision All other situations							
23. Search fee (37 CFR 1.492(b))							
If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions							
Search fee (37 CFR 1.445(a)(2)) has been paid on the	international application to t	he USPTO as an	\$ \$400.00				
International Searching Authority International Search Report prepared by an ISA other							
previously communicated to the US by the IB	previously communicated to the US by the IB						
TOTAL OF 21, 22 and 23 =	φ300	\$900.00					
Additional fee for specification and drawings filed i	n paper over 100 sheets (ex	cluding					
sequence listing in compliance with 37 CFR 1. electronic medium) (37 CFR 1.492(j)).							
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Extra Sheets Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)						
- 100 = /50 =		× \$250	\$ \$0.00	l			
Surcharge of <b>\$130.00</b> for furnishing any of the search fafter the date of commencement of the national stage	\$ \$0.00						
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims 20 - 20 =	0	x 50.00	\$ \$0.00				
Independent claims 5 - 3 =	2	x 200.00	\$ \$400.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360.00	\$					
	\$ \$400.00						
Applicant claims small entity status. See 37 CFR 1							
	\$ \$400.00						
Processing fee of <b>\$130.00</b> for furnishing the English traclaimed priority date (37 CFR 1.492(i)).	\$ \$130.00						
	\$ \$1,030.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property + \$0.00							
	\$ \$1,430.00						
			Amount to be refunded:	\$			
			Amount to be charged	\$ \$1,430.00			

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a.	A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any Account No. 500471. A duplicate copy of this shees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information.	in the amount of \$\frac{\\$1,430.00}{\} to cover the above fees.  additional fees which may be required, or credit any overpayment to Deposit eet is enclosed.  Information on this form may become public. Credit card information should not ation and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A	LL CORRESPONDENCE TO:	/Steven E. Dicke/				
Customer No. 025281  Dicke, Billig & Czaja, PLLC 100 South 5th Street Suite 2250 Minneapolis, MN 55402 Tel.: (612) 573-2002		SIGNATURE				
		Steven E. Dicke				
		NAME 38,431				
		REGISTRATION NUMBER				
	(61Ź) 573-2005					